

**WHAT IS CLAIMED IS:**

- 1           1. A sensate composition, comprising:
  - 2           a cooling sensate, wherein said cooling sensate imparts at least one of the
  - 3           sensations selected from the group consisting of cold, cooling, chilly and fresh,
  - 4           when present on skin, mucous membranes, mouth or throat;
  - 5           a warming sensate, wherein said warming sensate imparts at least one of
  - 6           the sensations selected from the group consisting of heat, warming, burning,
  - 7           scorching, sizzling, baking and searing when present on skin, mucous membranes,
  - 8           mouth or throat; and
  - 9           a tingling sensate, wherein said tingling sensate imparts at least one of the
  - 10          sensations selected from the group consisting of tingling, tickly, itchy, scratchy
  - 11          pungent and stinging when present on skin, mucous membranes, mouth or throat.
- 1           2. A sensate composition according to claim 1, wherein each of said
- 2           cooling sensate, said warming sensate and said tingling sensate are from about
- 3           0.001% to about 10% by weight of said sensate composition.
- 1           3. A sensate composition according to claim 1, wherein each of said
- 2           cooling sensate, said warming sensate and said tingling sensate are from about
- 3           0.01 % to about 5 % by weight of said sensate composition.
- 1           4. A sensate composition according to claim 1, wherein each of said
- 2           cooling sensate, said warming sensate and said tingling sensate are from about
- 3           0.01 % to about 1 % by weight of said sensate composition.

1           5. The sensate composition according to claim 1, wherein said cooling  
2       sensate is at least one of menthol, isopulegole, 3-(1,2-menthoxy)propane-1,2-  
3       diol, p-menthan-3,8-diol, 6-isopropyl-9-methyl-1,4-dioxaspiro-(4,5)-decane-2-  
4       methanol, menthyl succinate and alkaline earth salts thereof, trimethyl  
5       cyclohexanol, N-ethyl-2-isopropyl-5-methylcyclohexane carboxamide, 3-(1-  
6       menthoxy)-2-methyl-propan-1,2-diol, mint oil, peppermint oil, wintergreen,  
7       menthone, menthone glycerin ketal, menthyl lactate, [1'R,2'S,5'R]-2-(5'methyl-2'-  
8       (methylethyl)cyclohexyloxy)ethan-1-ol, [1'R,2'S,5'R]-3-(5'methyl-2'-  
9       (methylethyl)cyclohexyloxy)propan-1-ol, [1'R,2'S,5'R]-4-(5'-methyl-2'-  
10      (methylethyl)cyclohexyloxy)butan-1-ol or spearmint.

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1           6. The sensate composition according to claim 1, wherein said warming  
2       sensate is at least one of the group consisting of vanillyl ethyl ether, vanillyl  
3       propyl ether, vanillin propylene glycol acetal, ethyl vanillin propylene glycol  
4       acetal, capsaicin, gingerol, vanillyl butyl ether, 4-(1-menthoxy-methyl)-2-phenyl-  
5       1,3-dioxolane, 4-(1-menthoxy-methyl)-2-(3',4'-dihydroxy-phenyl)1,3-dioxolane,  
6       4-(1-menthoxy-methyl)-2-(2'-hydroxy-3'-methoxy-phenyl)-1,3-dioxolane, 4-(1-  
7       menthoxy-methyl)-2-(4'-methoxyphenyl)-1,3-dioxolane, 4-(1-menthoxy-methyl)-  
8       2-(3'4'-methylenedioxy-phenyl)-1,3-dioxolane, hot pepper oil, capsicum oleoresin,  
9       ginger olioiresin and nonyl acid vanillylamide.

1           7. The sensate composition according to claim 1, wherein said tingling  
2       compound is at least one of the group consisting of Jambu Oleoresin, Japanese

3 pepper extract (*Zanthoxylum peperitum*), saanshool-I, saanshool II, sanshoamide,  
4 black pepper extract (*Piper nigrum*), chavicine, piperine and Spilanthol.

1 8. The sensate composition according to claim 4, wherein said cooling  
2 sensate is from about 0.01 % to about 5 % by weight of said composition.

1 9. The sensate composition according to claim 5, wherein said warming  
2 sensate is from about 0.01 weight percent to about 5 weight percent of said  
3 composition.

1 10. The sensate composition according to claim 6, wherein said tingling  
2 sensate is from about 0.01 % to about 5 % by weight of said composition.

1 11. A method of using a sensate composition, as at least one of a  
2 fragrance or a flavor, comprising:  
3 forming a sensate composition having at least one cooling sensate, at least  
4 one warming sensate and at least one tingling sensate containing effective  
5 amounts of said sensates; and  
6 admixing said sensate composition with a suitable carrier.

1 12. A method according to claim 11, further comprising admixing said  
2 composition with appropriate adjunct ingredients to form a product, whereby said  
3 product is effective to act as at least one of a personal care product, a food and a  
4 pharmaceutical.

1           13. A method according to claim 12, wherein said personal care product  
2 is selected from the group consisting of a soap, a deodorant, a antiperspirant, a  
3 skin lotion, a skin cream, a moisturizer and an ointment.

1           14. A method according to claim 12, wherein said food is selected from  
2 the group consisting of a candy, a lozenge, a confectionary, a chewing gum, a  
3 mint, a chocolate, a cake, a cookie, a beverage, an alcoholic beverage, a  
4 seasoning, a salad dressing, and a dip.

1           15. A method according to claim 13, wherein said pharmaceutical is  
2 selected from the group consisting of a topical medicine, a nebulizer, a medicated  
3 lozenge and a chewable medicine.